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HUAWEI

[illegible]

[illegible]1973[illegible]Robert Metcalfe[illegible]2.94[illegible](3Mbps)[illegible]10000Mbps[illegible]

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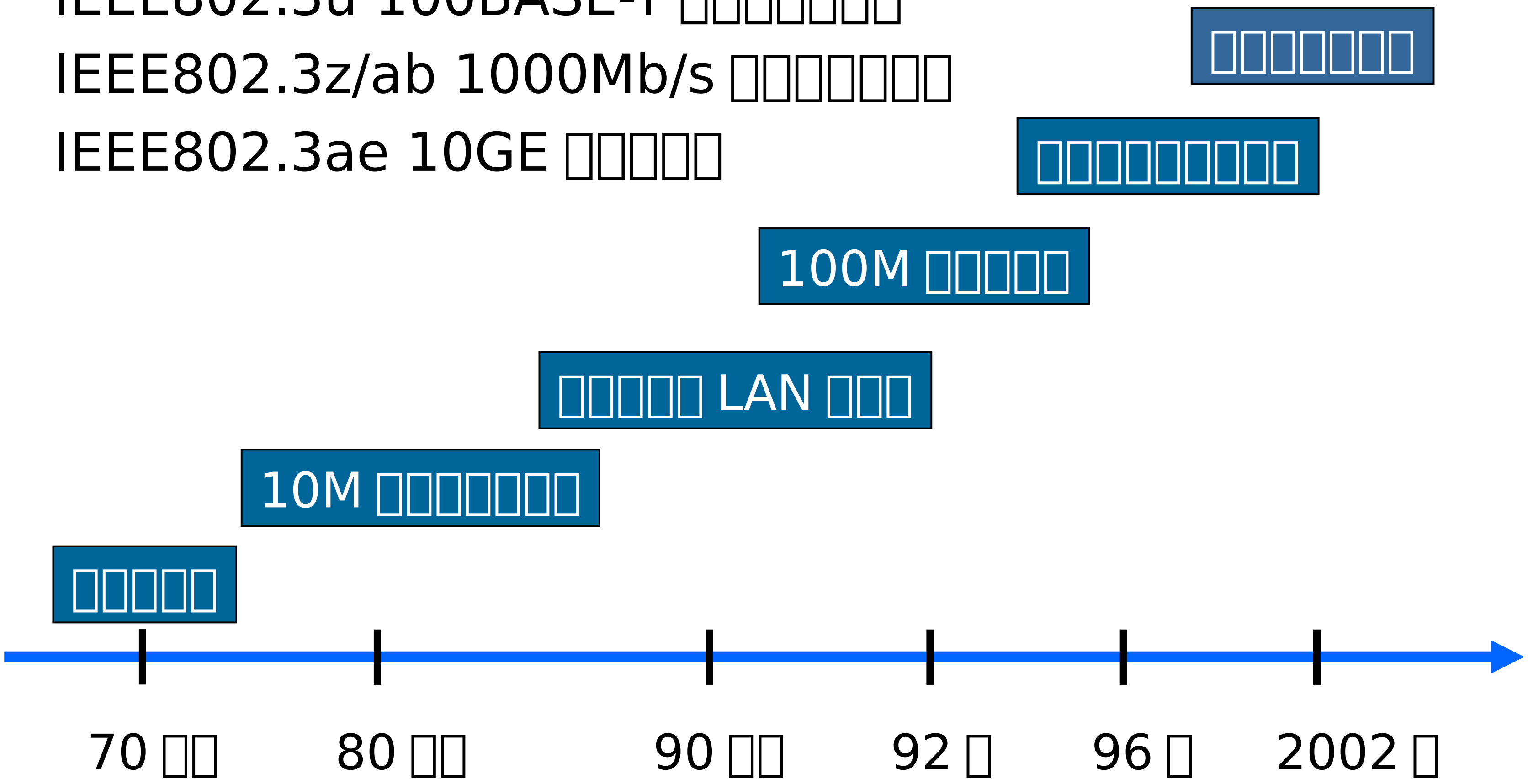
□□□□□□□

IEEE802.3 □□□□□

IEEE802.3u 100BASE-T □□□□□□□

IEEE802.3z/ab 1000Mb/s □□□□□□□

IEEE802.3ae 10GE □□□□□



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[illegible]

10Base5 [illegible] 5 [illegible] 500 [illegible]

10Base2 [illegible] 2 [illegible] 200 [illegible]

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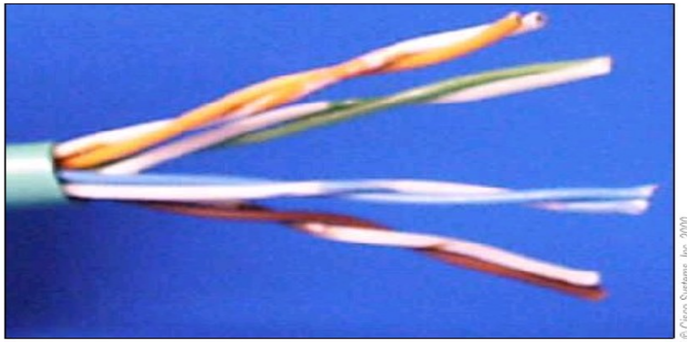
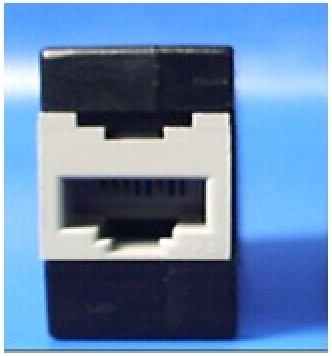
□□□□□□□□□□

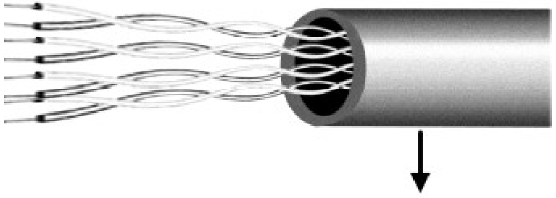
10Base-T □□□□



□□□



RJ45



STP □□□

UTP □□□

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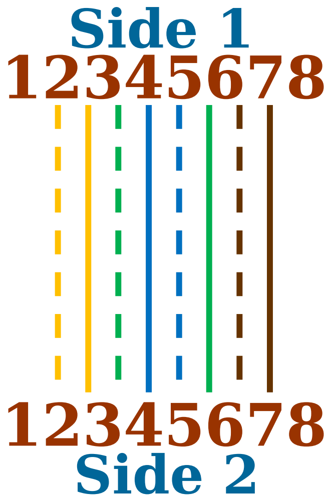
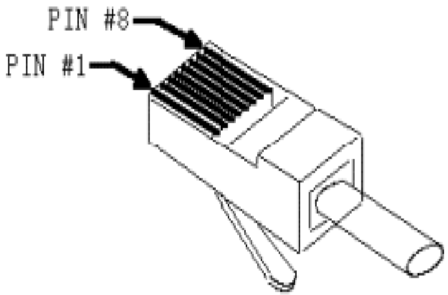
5 □□□□□□

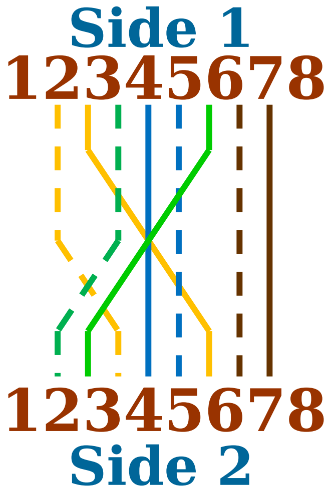
□□□□



Side 1	Side 2
1=□/□	1=□/□
2=□	2=□
3=□/□	3=□/□
4=□	4=□
5=□/□	5=□/□
6=□	6=□
7=□/□	7=□/□
8=□	8=□



□□□□



Side 1	Side 2
1=□/□	1=□/□
2=□	2=□
3=□/□	3=□/□
4=□	4=□
5=□/□	5=□/□
6=□	6=□
7=□/□	7=□/□
8=□	8=□

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[illegible]

	[illegible]	[illegible]	[illegible]	Hub
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hub	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]

[illegible] 10Mbit/s [illegible] IEEE 802.3 [illegible]

[illegible] 10Mbit/s [illegible]

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802.3 [illegible]

[illegible]	[illegible]	[illegible]
10BASE-5	[illegible]	500m
10BASE-2	[illegible]	200m
10BASE-T	[illegible]	100m

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[illegible]

[illegible] 100Mbps [illegible]

IEEE [illegible] IEEE802.3u

- [illegible]
- [illegible]

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□□□□	□□□□	□□□□
100BaseTX	EIA/TIA5 □□ UTP □□□□□□□ 2 □	100m
100BaseT4	EIA/TIA3 □ 4 □ 5 □□ UTP □□□□□□□ 4 □	100m
100BaseFX	□□□□□ MMF □□□	550m-2km
	□□□□□ SMF □□□	□□ 2km

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[illegible] IEEE802.3 [illegible]

[illegible] 100Mbps [illegible] 10 [illegible] 1 Gbps [illegible]

[illegible]

- IEEE802.3z [illegible]
- IEEE802.3ab [illegible]

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[illegible]

[illegible]	[illegible]	[illegible]
1000BaseT	[illegible] EIA/TIA5e [illegible] UTP [illegible] 4 [illegible]	100m
1000BaseCX	[illegible]	25m
1000BaseSX	[illegible] 50/62.5um [illegible] 850nm [illegible]	550m/275m
1000BaseLX	[illegible] 9um [illegible] 1300nm [illegible]	2km-15km

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[illegible]

[illegible] IEEE 802.3ae [illegible] IEEE 802.3ak [illegible] IEEE 802.3an [illegible]

[illegible]

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[illegible]

[illegible]	[illegible]	[illegible]
10GBASE-SR/SW	[illegible]62.5/125um[illegible]50/125um[illegible]	2m-300m
10GBASE-LR/LW	[illegible]62.5/125um[illegible]50/125um[illegible]10/125um[illegible]	2m-10km
10GBASE-ER/EW	[illegible]10/125um[illegible]	2m-40km
10GBase-LX4	[illegible]62.5/125um[illegible]50/125um[illegible]10/125um[illegible]	[illegible]300m [illegible] 10km
10GBase-CX4	[illegible]	15m
10GBase-T	[illegible]	100m

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[illegible]

[illegible] (learning.huawei.com [illegible]

- **1 [illegible] E-learning [illegible]**
  - [illegible] **E-Learning** [illegible]
  - [illegible]"[illegible]"[illegible]" email [illegible]" *Learning@huawei.com* *[illegible]*
- **2 [illegible]**
  - [illegible] **+** [illegible]
  - [illegible]"[illegible] / [illegible]"[illegible]
- **3 [illegible] (LVC) [illegible]**
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- **4 [illegible] eNSP**
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- [illegible], [illegible] [illegible] [illegible]
  http://support.huawei.com/ecommunity/bbs/list_2247.html [illegible]

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